| Index of Claims                                     |                   |                          |          |          |        | Application No. |     |                   |          |             |          |           |               |            |                     |              | Applicant(s) |   |         |              |                |              |          |  |  |
|---|-------------------|--------------------------|----------|----------|--------|-----------------|-----|-------------------|----------|-------------|----------|-----------|---------------|------------|---------------------|--------------|--------------|---|---------|--------------|----------------|--------------|----------|--|--|
|   |                   |                          |          |          |        | 09/798,508      |     |                   |          |             |          |           |               |            |                     |              |              |   |         |              |                |              |          |  |  |
|   |                   |                          |          |          |        | Examiner        |     |                   |          |             |          |           |               |            |                     | TAKATSUKA ET |              |   |         |              |                |              | <u> </u> |  |  |
|   |                   |                          |          |          |        |                 |     |                   |          |             |          |           |               |            |                     | 2143         |              |   |         |              |                |              |          |  |  |
| r sener sene sene sene) seitt tittl fålit itn (191) |                   |                          |          |          |        |                 |     | Arrienne M. Lezak |          |             |          |           |               |            |                     |              |              |   |         |              |                |              |          |  |  |
|   |                   | _                        |          | ı        |        |                 |     |                   |          |             |          |           |               |            |                     |              |              |   |         |              |                |              |          |  |  |
| √ Rejected  | -                 | (Through numer Cancelled |          |          |        | ral)            | ii) |                   |          | Non-Elected |          |           |               |            | A                   | Appeal       |              |   |         |              |                |              |          |  |  |
| <del></del>   | H                 | Sunomad                  |          |          |        |                 | 4   | N                 | L        |             |          |           |               |            |                     |              |              |   |         |              | _              |              |          |  |  |
| = Allowed   | +                 | + Restricted             |          |          |        |                 |     | 1                 | li       | nter        | fer      | rence     |               |            | 0                   |              | Objected     |   |         |              |                |              |          |  |  |
| <u> </u>  |                   |                          |          |          |        |                 |     | L                 | <u> </u> | <u> </u>    |          |           | لــــا        |            | Ш                   |              |              |   |         |              |                |              |          |  |  |
| Claim Date  | Claim             |                          |          |          |        | Da              | ate |                   |          |             | Clai     |           | alm           | Г          | Date                |              |              |   |         |              |                | ı            |          |  |  |
| Final Original 9:21:07 6:75:08                      |                   |                          | 1        | je j     |        | П               | П   | Τ                 | Γ        |             | ٦        |           | $\cdot$       |            |                     | T            | Τ            | Ī | T       | T            | Τ              | Π            |          |  |  |
| Final Original 1.21.09                              |                   |                          | Final    | Original |        |                 |     |                   |          |             |          |           | Final         | Original   |                     | -            | 1            |   |         |              |                |              |          |  |  |
| ف ف ف   | Ш                 |                          | •        | ō        |        |                 |     |                   |          |             |          |           | "             | ð          |                     |              | ۱            | 1 |         |              |                |              |          |  |  |
|   | $\square$         | 4                        |          | 51       | Ţ      | П               | T   | L                 |          | $\Box$      | $\Box$   |           |               | 101        |                     | $\Box$       | 1            | 1 |         |              |                |              |          |  |  |
| 3 / / / /   | ╁┤                | -{  }                    |          | 52<br>53 | +-     | ╁┼              | +   | ╫                 | -        | ╁┼          | -        | H         |               | 102<br>103 | $\vdash$            |              | +            | + | -       | +            | +-             | -            |          |  |  |
| 4 1 1 1   | 口                 |                          |          | 54       | 士      |                 | 土   | I                 |          | 廿           |          |           |               | 104        |                     | 士            | _            | + | +       | +            | ╁              |              |          |  |  |
| 5 7 7 7   | $\dashv$          | -   -                    |          | 55       | ┿      | $\sqcup$        | 1   | ļ.,               |          | $\Box$      | _        |           |               | 105        | П                   | $\perp$      | Ţ            | I | Ţ       | T            |                |              |          |  |  |
| 7 7 7 7   | +                 | -{  }                    |          | 56<br>57 | ╁┈     | ╂╌┼             | +   | ╁                 | -        | $\vdash$    | -        | ŀ         |               | 106<br>107 | ╌┤                  | +            | +            | + | +       | +            | ┿              | ╀            |          |  |  |
| 8 /   | $\Box$            |                          |          | 58       |        |                 |     |                   |          |             |          | Ì         |               | 108        |                     |              | 士            | + | $\perp$ | †            | <del> </del> - | <del> </del> |          |  |  |
| 9 / / /   | ╁╌┤               | -                        |          | 59<br>60 | +      | ╀               |     | ₽                 | $\vdash$ | -           | _        |           |               | 109        | Н                   |              | $\perp$      | Ţ | Ţ       | Ţ            | I              |              |          |  |  |
| 11 / / /  | ╁┼                | -                        |          | 61       | ╅╴     | Н               | +   | ┢                 | Н        | $\vdash$    | -        | H         | $\rightarrow$ | 110<br>111 | $\vdash$            | +            | ┿            | + | ╬       | ╀            | ╁┈             | Н            |          |  |  |
| 12 1 1 1  | $\square$         |                          |          | 62       |        | П               |     |                   |          |             |          | Ì         |               | 112        |                     |              |              | 土 | $\pm$   |              | İ              |              |          |  |  |
| 13 7 7 7  | ╁┤                | -                        |          | 63<br>64 |        | ╌┼              | +-  |                   | ļ        |             | -        | :: <br>:: |               | 113        |                     | -            | 1            | 4 | _       | _            | $\perp$        |              | İ        |  |  |
| 15 7 7 7  | +                 | -                        |          | 65       | +-     | $\vdash$        | +-  | ┼                 | -        | -           | -[       | ŀ         |               | 115        | $\vdash$            | $\dashv$     | +            | + | ╁       | +            | ╀              | $\vdash$     |          |  |  |
| 16 1 1  | $\square$         |                          |          | 66       |        |                 |     |                   |          |             |          | ľ         |               | 116        |                     | 1            |              | 土 |         | l            | L              |              |          |  |  |
| 17 7 7 7 7 18 7 7 7 7                               | ╁┤                | -                        |          | 67<br>68 | +-     | $\vdash$        | +   | -                 | L        | $\dashv$    | -        |           |               | 117<br>118 |                     | 4            | 4            | + | +       | +            | 4-             |              |          |  |  |
| 19 1 7 7  | 廿                 |                          |          | 69       | 土      |                 |     |                   |          | $\vdash$    | -        | ŀ         |               | 119        | $\vdash$            |              | +            | + | +       | +            | ╁              | -            |          |  |  |
| 20 1 1 1  | $\square$         | _                        |          | 70       |        | П               |     |                   |          |             |          |           |               | 120        | П                   | $\perp$      | 1            | T | T       | I            | I              |              | İ        |  |  |
| 21 1 1 1 1  | ╁┤                | $\dashv \parallel$       |          | 71<br>72 | +-     | H               | ╁   | ╀                 | Н        | +           | -        | ŀ         |               | 121<br>122 | ╌                   | ╁            | +            | + | +       | ╀            | ╁              | H            |          |  |  |
| 23 + + -  | 口                 |                          |          | 73       |        |                 |     |                   |          |             |          | ŀ         |               | 123        |                     | 1            | 1            | T | _       | 十            | ┢              | Н            |          |  |  |
| 24 V V V V 25 V V V                                 | 1-1               |                          |          | 74       |        |                 |     |                   | Н        | $\Box$      | _        |           |               | 124        | П                   | I            | T            | Ţ | T       | I            |                |              |          |  |  |
| 26 V V V  | ++                | -                        |          | 75<br>76 | +-     | ╁╾┼             | +-  | -                 | Н        | $\dashv$    | -        | ŀ         |               | 125<br>126 | $\vdash$            | +            | +            | ╬ | ╁       | ╁            | ╁              | Н            | Í        |  |  |
| 27  | 口                 |                          |          | 77       |        |                 |     |                   |          |             |          |           |               | 127        |                     |              | $\pm$        | 土 | 士       | İ            | L              |              |          |  |  |
| 28 29   | H                 | }                        |          | 78<br>79 | ╁      | $\sqcup$        | -   |                   |          | $\Box$      | _        |           |               | 128        | П                   |              | Ţ            | Ţ | Ţ       | I            | L              | П            |          |  |  |
| 30  | ╀┽                | -                        |          | 80       | ╁      | $\vdash \vdash$ | +-  | Н                 | Н        | +           | -        | ŀ         |               | 129<br>130 | $\left\{ -\right\}$ |              | ╁            | + | ╫       | ╁            | ╁              | Н            | j :      |  |  |
| 31  | П                 |                          |          | 81       | 1      |                 |     |                   |          |             |          |           |               | 131        |                     |              | 1            | 土 | 土       | 上            |                |              |          |  |  |
| 32  | ┦┤                |                          |          | 82<br>83 | +      | $\vdash \vdash$ |     | -                 |          | $\dashv$    | _[       | ,         |               | 132        | П                   |              | 1            | 4 | 1       | $\perp$      |                | П            |          |  |  |
| 34  | $\vdash \uparrow$ | -                        | $\dashv$ | 84       | +      | $\vdash$        | +   | Н                 | $\dashv$ | $\dashv$    | $\dashv$ | ŀ         | $\dashv$      | 133        | $\vdash$            | +            | +            | ╁ | ╁       | ╁            | -              | Н            |          |  |  |
| 35  | П                 | $\Box$                   |          | 85       |        |                 |     |                   |          |             |          | Ţ         |               | 135        |                     |              |              | 工 |         |              | L              |              | 1        |  |  |
| 36  | ╁┼                |                          |          | 86<br>87 | +      | $\vdash$        | +-  | Н                 | -        |             |          |           |               | 136<br>137 |                     | _            | +            | + | +       | +            | -              |              |          |  |  |
| 38  | 廿                 |                          |          | 88       | +      | $\vdash \vdash$ | +   | Н                 |          | +           | -        | ŀ         | $\dashv$      | 138        | Н                   | +            | +            | ┿ | +       | +            | ╁╌             | Н            |          |  |  |
| 39  | П                 | <b>]</b> [               |          | 89       |        |                 |     |                   |          |             |          | Ì         |               | 139        |                     | 工            | I            | I | I       | 上            |                |              |          |  |  |
| 40  | ╁┼                | -     -                  |          | 90       | +-     | $\vdash$        | +   | Н                 | -        | $\dashv$    | -        | -         |               | 140<br>141 | $\vdash \vdash$     |              | 4            | ╀ | +       | ┼-           |                | Н            |          |  |  |
| 42  | 口                 | l t                      |          | 92       |        |                 | 士   | $\Box$            | _        | 十           | -        | ŀ         |               | 142        | $\vdash$            | +            | +            | 十 | 十       | +            | +              | $\vdash$     |          |  |  |
| 43  | $\sqcup$          | _  F                     |          | 93       | F      | П               | Ţ   | П                 |          | 1           | ]        | ľ         |               | 143        |                     | 1            | T            | T | T       | I            |                |              |          |  |  |
| 45  | $\vdash \vdash$   | ┪╂                       | $\dashv$ | 94<br>95 | +      | $\vdash \vdash$ | +   | Н                 | $\vdash$ | $\dashv$    | -        | ŀ         | $\dashv$      | 144        | $\vdash \downarrow$ | +            | +            | + | +       | ╀╌           | $\vdash$       | H            |          |  |  |
| 46  | 口                 | l                        |          | 96       |        |                 | 士   |                   |          | 士           |          | l         |               | 146        |                     | 士            | +            | 1 | 士       | $^{\dagger}$ |                | 님            |          |  |  |
| 47  | -                 | -   -                    | -        | 97       | $\bot$ | T               | #   | П                 |          | 1           | ]        |           |               | 147        |                     | $\Box$       | T            | T | T       | L            |                |              |          |  |  |
| 40  | ┯                 |                          |          | 98       |        | $\vdash$        | -   | H                 |          | +           | -{:      | ٦,        |               | 148        | 1                   |              | +            |   | 4       |              | $\vdash$       | Ш            |          |  |  |